

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10559-854001	Application No.
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Rongzhen Yang et al.	
		Filing Date October 28, 2003	Group Art Unit
(37 CFR §1.98(b))			

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
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Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AH							
	AI							
	AJ							
	AK							
	AL							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
/JS/	AM	S. F. Boll, "Suppression of Acoustic Noise in Speech Using Spectral Subtraction", EIMI Trans. ASSP, Vol. 27, No.2 April 1979, pp. 113-120
/JS/	AN	M.W. Callahan, "Acoustic Signal Signal Processing Based on the Short-time Spectrum", Ph.D. dissertation, University of Utah, Salt Lake City, UT, Mar. 1976
/JS/	AO	"Enhanced variable rate codec, speech service opinion 3 for wideband spread spectrum digital systems, :Jan. 1996, TR-45.5, PN-3292 AD3 (published as IS-127-3)
/JS/	AP	Levent Arslan et al., "New Methods For Adaptive Noise Suppression", IEEE 1995
/JS/	AQ	Olivier Cappé, "Elimination of the Musical Noise Phenomenon with Ephraim and Malah Noise Suppressor", IEEE 1994
/JS/	AR	Yariv Ephraim et al., "Speech Enhancement Using a Minimum Mean-Square Error Short-Time Spectral Amplitude Estimator", IEEE 1984
/JS/	AS	TR 45, "Enhanced Variable Rate Codec, Speech Service Option 3 for Wideband Spread Spectrum Digital Systems", IS-127, July 19, 1996

Examiner Signature /Joel Stoffregen/	Date Considered 03/21/2007
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	